

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	392	717/131.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:22
S2	86	717/134.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:22
S3	130	717/135.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:55
S4	486	714/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:55
S5	1704	714/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:55
S6	480	714/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:55
S7	212	714/741.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:56
S8	252	714/732.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:56
S9	596	714/819.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 16:58

## EAST Search History

S10	3594118	(determin\$3 or identify\$3 or locat\$3 ) near3 (similar\$3 near3 (code or section or interval or phase ) ) and "time varying behavior" analytical "finding similar sections" "plurality of intervals" ((track or tracking) adj statistic) ( (identify or compar\$4) near2 behavior) (similar\$3 near2 interval) averag\$3 variance maximum scor\$3 benchmark\$3 sampl\$3 (length near2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:24
S11	5289102	717/???ccls. and (determin\$3 or identify\$3 or locat\$3 ) near3 (similar\$3 near3 (code or section or interval or phase or cluster) ) and (classify\$3 or partition\$3 ) near3 (code or section or interval or phase or cluster ) and "time varying behavior" analytical "finding similar sections" "plurality of intervals" ((track or tracking) adj statistic) ( (identify or compar\$4) near2 behavior) (similar\$3 near2 interval) averag\$3 variance maximum scor\$3 benchmark\$3 sampl\$3 (length near2 time) metric frequency\$2 "analysis points" "basic block" profil\$3 simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:28
S12	5289102	714/???ccls. and (determin\$3 or identify\$3 or locat\$3 ) near3 (similar\$3 near3 (code or section or interval or phase or cluster) ) and (classify\$3 or partition\$3 ) near3 (code or section or interval or phase or cluster ) and "time varying behavior" analytical "finding similar sections" "plurality of intervals" ((track or tracking) adj statistic) ( (identify or compar\$4) near2 behavior) (similar\$3 near2 interval) averag\$3 variance maximum scor\$3 benchmark\$3 sampl\$3 (length near2 time) metric frequency\$2 "analysis points" "basic block" profil\$3 simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:29
S13	731	(run\$4 or execut\$3 ) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3 ) near3 (metric or statistic or behavior ) and (determin\$5 or calculat\$3 or analyz\$3 ) near3 (similarity or similar or differenc\$3 or closest or "most likely" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:35

## EAST Search History

S14	29	(run\$4 or execut\$3 ) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3 ) near3 (metric or statistic or behavior ) and (determin\$5 or calculat\$3 or analyz\$3 ) near3 (similarity or similar or differenc\$3 or closest or "most likely" ) and (identify\$3 near3 behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:34
S15	41	(run\$4 or execut\$3 ) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3 ) near3 (metric or statistic or behavior ) and (determin\$5 or calculat\$3 or analyz\$3 ) near3 (similarity or similar or differenc\$3 or closest or "most likely" ) and (compar\$4 near3 behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:35
S16	67	717/???.ccls. and (run\$4 or execut\$3 ) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3 ) near3 (metric or statistic or behavior ) and (determin\$5 or calculat\$3 or analyz\$3 ) near3 (similarity or similar or differenc\$3 or closest or "most likely" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:35
S17	13	714/???.ccls. and (run\$4 or execut\$3 ) near3 (program or code or interval or segment or portion or section or cluster) and (profil\$3 or tracking or track or trace or tracing or record\$3 ) near3 (metric or statistic or behavior ) and (determin\$5 or calculat\$3 or analyz\$3 ) near3 (similarity or similar or differenc\$3 or closest or "most likely" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:35
S18	129	"analysis points" same similar\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:54
S19	1	S13 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:36

## EAST Search History

S20	1	(determin\$3 or identify\$3 or locat\$3 ) near5 "analysis points" same similar\$3 and (execut\$3 or run\$4 or simulat\$3 or emulat\$3 ) near5 (code or section or interval or phase or portion )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:40
S21	42	(determin\$3 or identify\$3 or locat\$3 ) same "analysis points" and similar\$3 and (execut\$3 or run\$4 or simulat\$3 or emulat\$3 ) near5 (code or section or interval or phase or portion )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:49
S22	128	S18 not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:49
S23	5306	identif\$7 near5 (similar\$3 near3 (region or section or portion or segment or interval or code or partition or cluster) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:56
S24	13	717/???.ccls. and identif\$7 near5 (similar\$3 near3 (region or section or portion or segment or interval or code or partition or cluster) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:56
S25	13	714/???.ccls. and identif\$7 near5 (similar\$3 near3 (region or section or portion or segment or interval or code or partition or cluster) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:57
S26	26	S24 or S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 18:00
S27	3180	similarity.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 18:01
S28	24	S23 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 18:01
S29	24	S28 not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 18:01

## EAST Search History

S30	17	("4853851"   "5132972"   "5291497"   "5335342"   "5408642"   "5423027"   "5440723"   "5522036").PN. OR ("5699507").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/13 18:06
S31	9	("5440742").PN. OR ("5574837").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/13 18:12
S32	28	("4319221"   "4326101"   "4467437"   "4484348"   "4528688"   "4530110"   "4559604"   "4624011"   "4651289"   "4716593"   "4723290"   "4731845"   "4745562"   "4752957"   "4773099"   "4783806"   "4876731"   "4893255"   "4897811").PN. OR ("5440742").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/13 18:16
S33	35	("4319221").URPN.	USPAT	OR	OFF	2006/07/13 18:27
S34	34	S33 not S31 not S30	USPAT	OR	OFF	2006/07/13 18:27
S35	32	S33 not S31 not S30 not S32	USPAT	OR	OFF	2006/07/13 18:27
S36	0	"identifying similarities in code segments".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 10:35
S37	75	(identifying and similarities).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 10:35
S38	1	(identifying and similarities).ti. and lucent.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:36
S39	346	(code or instruction) near3 similarit\$3 and (compress\$3 or condens\$3 or minimal or minimiz\$5 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:38
S40	179	(code or instruction) near3 similarit\$3 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:38
S41	1	(code or instruction) near3 similarit\$3 and phase near3 (signature or name or ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:38

## EAST Search History

S42	11	(code or instruction) near3 similarit\$3 and phase and (717/???.ccls. or 714/???.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:46
S43	0	(code or instruction) near3 similarit\$3 near5 (deviate or deviation or transition\$3 ) and (717/???.ccls. or 714/???.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:47
S44	98	(similarit\$3 or (most\$2 near2 like\$2 ) ) near5 (deviate or deviation or transition\$3 ) and (717/???.ccls. or 714/???.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:48
S45	15	(similarit\$3 or (most\$2 near2 like\$2 ) ) near5 (deviate or deviation or transition\$3 ) and (717/???.ccls. or 714/???.ccls. ) and (id or identifier or signature or name )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:02
S46	562	(similarit\$3 or (most\$2 near2 like\$2 ) ) near5 (deviate or deviation or transition\$3 ) and (compress\$3 or consolidat\$3 or minimal or minimize )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:04
S47	1	S39 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:04
S48	54427	(similarit\$3 or (most\$2 near2 like\$2 ) ) near5 (metric or statistic or probability or likely ) and (compress\$3 or consolidat\$3 or minimal or minimize )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:05
S49	148	(similarit\$3 or (most\$2 near2 like\$2 ) ) near5 (metric or statistic or probability ) same (compress\$3 or consolidat\$3 or minimal or minimize )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:05
S50	5	(similarit\$3 or (most\$2 near2 like\$2 ) ) near5 (metric or statistic or probability ) same (compress\$3 or consolidat\$3 or minimal or minimize ) and (717/???.ccls. or 714/???.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:16
S51	0	(similarit\$3 or (most\$2 near2 like\$2 ) ) same (confidence and variance) and (717/???.ccls. or 714/???.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:17

## EAST Search History

S52	41	(similarit\$3 or (most\$2 near2 like\$2 ) ) and (confidence and variance) and (717/???.ccls. or 714/???.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:18
S53	1	(similarit\$3 or (most\$2 near2 like\$2 ) ) and (confidence and variance) and (717/???.ccls. or 714/???.ccls. ) and (goodness near2 fit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:18
S54	4	(similarit\$3 or (most\$2 near2 like\$2 ) ) and (confidence and variance) and (717/???.ccls. or 714/???.ccls. ) and clustering	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:18
S55	5	clustering and (confidence and variance) and (717/???.ccls. or 714/???.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:20
S56	5	S53 or S54 or S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:19
S57	503	clustering and (confidence and variance) and similarity and (program or code )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:21
S58	3	clustering and (confidence and variance) and similarity and (program or code ) and "program behavior"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:22
S59	372	clustering and (confidence and variance) and similarity and (computer near3 (program or code or software or application) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:24
S60	1	clustering same (confidence and variance) same similarity and (computer near3 (program or code or software or application) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:24
S61	68	clustering and (confidence and variance) and similarity and (computer near3 (program or code or software or application) ) and ???/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:51

## EAST Search History

S62	2	"5699507".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 15:51
S63	17	("4853851"   "5132972"   "5291497"   "5335342"   "5408642"   "5423027"   "5440723"   "5522036").PN. OR ("5699507").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 16:04
S64	12954	(mecl or edgesim or mojo )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 16:04
S65	12895	(mecl or edgesim )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 16:05
S66	2112	(mecl or edgesim ) same similar\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 16:05
S67	7	(mecl or edgesim ) same similar\$3 same cluster\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 16:06
S68	3005	clustering same related	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 16:10
S69	0	S66 and S68	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 16:10
S70	11	S61 and S68	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 08:05
S71	6772	(statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing ) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 08:08
S72	1060	(statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing ) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4 )and 7??/???.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 08:08



## EAST Search History

S73	222	(execut\$4 or run\$4 or dynamic\$4 ) same (statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing ) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4 ) and 7??/???.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 08:10
S74	203	(execut\$4 or run\$4 or dynamic\$4 ) same (statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing ) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4 ) and 7??/???.ccls. and similar\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 08:10
S75	40	(execut\$4 or run\$4 or dynamic\$4 ) same (statical\$2 or statistic\$4 or metric or metadata or analysis or analyzing ) same cluster\$3 same (optimal\$2 or optimiz\$5 or optimis\$5 or minimiz\$5 or minimal\$2 or least or less or small\$3 or reduc\$4 ) and 7??/???.ccls. and similar\$3 near3 (like\$4 or distance or degree or number)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:05
S76	1	"5953006".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:40
S77	0	("5953006" "5574837" "5699507").pn. and (confidence or variance)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:04
S78	0	("5953006" "5574837" "5699507").pn. and (simulat\$3 )	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:11
S79	0	("5953006" "5574837" "5699507").pn. and ("number of instructions" )	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:11
S80	2	("5953006" "5574837" "5699507").pn. and (id or identifier )	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:11